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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/01/2018. GPO:2018-050  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 10

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
Substitute for form 1449/PTO		Application Number	10/685,280
		Filing Date	10-14-2003
		First Named Inventor	Wolfgang Hirschburger
		Art Unit	
		Examiner Name	
		Attorney Docket Number	0212.66894
Sheet	1	of	10

**U. S. PATENT DOCUMENTS**

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> (if known)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DP/		US- 4,835,409	05-30-1989	Bhagwat et al.
		US- 4,188,585	02-12-1980	Wissel et al.
		US- 5,136,229	08-04-1992	Galvin
		US- 6,223,025 B1	04-24-2001	Tsukuda
		US- 5,471,128	11-28-1995	Patino et al.
		US- 3,824,472	07-16-1974	Engel et al.
		US- 2,771,559	11-20-1956	Montmeat
		US- 2,771,560	11-20-1956	Creiman
		US- 6,412,572 B2	07-02-2002	Habedank et al.
		US- 3,971,889	07-27-1976	Hays
		US- 5,055,986	10-08-1991	Johnson
		US- 5,793,130	08-11-1998	Anderson
		US- 5,764,029	06-09-1998	Coyle
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		US- 5,650,669	07-22-1997	Aldous
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		US- 5,404,419	04-04-1995	Artis, Jr.
		US- 5,590,401	12-31-1996	Ide et al.

## **FOREIGN PATENT DOCUMENTS**

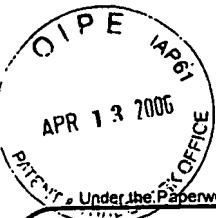
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/DP/	JP 09-051281		02-18-1997		
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	JP 08-308113		11-22-1996		
↓	JP 08-185893		07-16-1996		
	JP 52-150005		12-13-1977		

Examiner Signature	/Disler Paul/	Date Considered	04/06/2007
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**Complete if Known****INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 10

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

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/DP/		US- 6,374,127 B1	04-16-2002	Park	
		US- 6,326,764 B1	12-04-2001	Virtudes	
		US- 6,336,039 B1	01-01-2002	Usui et al.	
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		US- 6,621,246 B2	09-16-2003	Kubale et al.	
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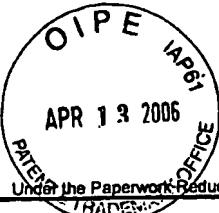
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/DP/		JP 50-133804	11-04-1975			
		JP 40-007852	04-18-1962			
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		JP 52-112705	02-20-1951			
		EP 0511740 A1	11-04-1992	Gates Energy		
		EP 0340794 A2	11-08-1989	NEC Corporation		

Examiner Signature	/Disler Paul/	Date Considered	05/07/2007
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Sheet 3 of 10

Application Number 10/685,280

Filing Date 10-14-2003

First Named Inventor Wolfgang Hirschburger

Art Unit

Examiner Name

Attorney Docket Number 0212.66894

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/DP/		US- 3,533,119	10-13-1970	Dokos	
		US- 3,525,912	08-25-1970	Wallin	
		US- 5,628,054	05-06-1997	Osaka	
		US- 3,267,510	08-23-1966	Cote	
		US- 3,079,510	02-26-1963	Hartwig	
		US- 2,591,438	04-01-1952	Kinman et al.	
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		US- D327,468	06-30-1992	Dea et al.	
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		US- D310,529	09-11-1990	Yuen	
		US- D307,829	05-15-1990	Hasuike	

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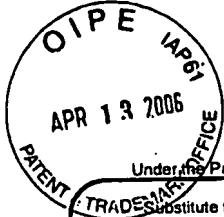
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/DP/		GB 2242083 A	09-18-1991	Technophone Ltd.		
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		JP 02-084490	06-29-1990			
		JP 05-031378	04-23-1993			

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		Application Number	10/685,280
Filing Date	10-14-2003		
First Named Inventor	Wolfgang Hirschburger		
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/DP/		US-D134,136	10-20-1942	Sherman et al.
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		US-4,628,242	12-09-1986	Scholefield
		US-4,489,268	12-18-1984	Beachy
		US-5,172,043	12-15-1992	Toops
↓		US-5,949,216	09-07-1999	Miller
		US-5,300,875	04-05-1994	Tuttle

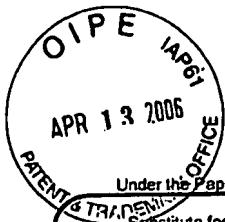
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/DP/		JP 06-005232	01-21-1994	
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↓		JP 08-195191	07-30-1996	
		JP 07-307580	11-21-1995	

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Sheet 5 of 10

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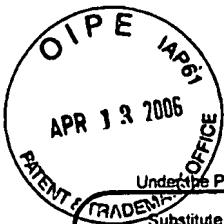
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		EP 0090480 A2	10-05-1983	Automation Ind.		

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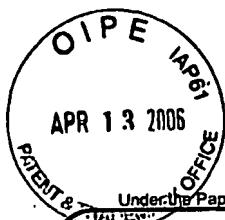
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>If known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
/DP/		DE G7342534	03-14-1974	Black & Decker		
		EP 0511740 A1	11-04-1992	Toops		
		WO 81/00654	03-05-1981	Motorola		
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		DE 1463443	01-23-1969	Norddt. Mende		

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Sheet 7 of 10

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	

Attorney Docket Number 0212.66894

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> ( <i>If known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DP/		US- 5,254,927	10-19-1993	Chiang	
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		US- 5,191,277	03-02-1993	Ishikura et al.	
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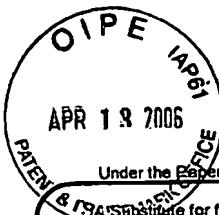
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/DP/		DE 1136764	09-20-1962	Standard Elektrik		
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8 of 10

### Complete if Known

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Sheet 9 of 10

**Complete if Known**

Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

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/DP/		US- 5,979,175	11-09-1999	Ellison	
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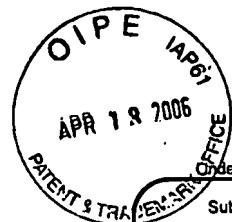
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Sheet 10 of 10

Complete if Known	
Application Number	10/685,280
Filing Date	10-14-2003
First Named Inventor	Wolfgang Hirschburger
Art Unit	
Examiner Name	
Attorney Docket Number	0212.66894

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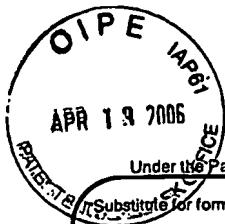
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1

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First Named Inventor	W. Hirschburger
Art Unit	
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Attorney Docket Number	0212.66894

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/DP/	1	CARL J. CAMPAGNUOLO et al., Development of the G-76/G direct current generator for charging batteries and powering radios, p.238-243	
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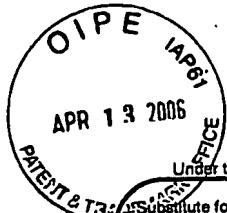
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				Complete if Known	
				Application Number	10/685,280
				Filing Date	10-14-2003
				First Named Inventor	W. Hirschburger
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	0212.66894

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/DP/	11	A. KURVITS, "400 watt HF radio set for operation in extreme environments. In Communications Equipment and Systems, 1980, p.255-259		
	12	"Sony Do it Again" in: Radio & Electronics World, January 1984, p.23-24		
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	17	STEVE FORD, "A portable shortwave receiver roundup", in: QST, August 1997		
↓	18	WR World Receiver Satellit 700, by GRUNDIG		

Examiner Signature	/Disler Paul/	Date Considered	05/07/2007
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## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
**0212-66894**

APPLICATION NO.  
10/685.280

**CONFIRMATION NO.**

**APPLICANT**

## **Wolfgang Hirschburger**

FILING DATE	GROUP
10/14/2003	2644

10/14/2003

GROUP  
2644

### **BARRIER DESIGNATION**

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/DP/	1A	3,458,794	July 29, 1969	Bohnstedt et al.
	1B	4,870,702	Sep. 26, 1989	Azzouni
	1C	5,220,269	June 15, 1993	Chen et al.I
	1D	5,633,096	May 27, 1997	Hattori
	1E	5,810,168	Sep. 22, 1998	Eggering
	1F	6,215,276	Apr. 10, 2001	Smith
	1G	6,308,059	Oct. 23, 2001	Domes
V	1H	6,427,070	July 30, 2002	Smith
	1I	2002/0077073	June 20, 2002	Smith
	1J			
	1K			

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
/DP/	1L	0 987 783	3/22/2000	EP		
	1M					
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	1Q	
	1R	
	1S	

**EXAMINER**

/Disler Paul/

**DATE CONSIDERED**

04/06/2007



**PATENT APPLICATION**

Sheet 1 of 1

652RM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR  
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STATEMENT**

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ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
<b>0212.66894</b>	<b>10/685,280</b>	<b>4919</b>

**APPLICANT**

**Wolfgang Hirschburger**

FILING DATE

10/14/2003 2644

## **REFERENCE DESIGNATION**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/DP/	1A	D444,451	7/3/2001	Bailey
	1B			
	1C			
	1D			
	1E			
	1F			
	1G			
	1H			
	1I			
	1J			
	1K			

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	1M					
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

1Q	
1R	
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/685,280
Filing Date	10/14/2003
First Named Inventor	W. Hirschburger
Art Unit	2644
Examiner Name	
Attorney Docket Number	-212/77904

Sheet

10

## **U. S. PATENT DOCUMENTS**

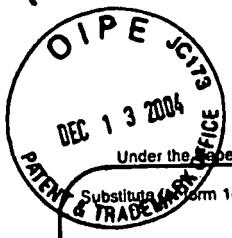
## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			T <sup>6</sup>
/DP/		EP 0 511 740	11/4/1992	Kenneth Topps	

**Examiner Signature** /Disler Paul/ **Date Considered** 04/06/2007  
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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of

1

Complete if Known	
<b>Application Number</b>	10/685,280
<b>Filing Date</b>	10/14/2003
<b>First Named Inventor</b>	Hirschburger et al.
<b>Art Unit</b>	2644
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	0212.66894

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Disler Paul/	Date Considered	04/06/2007
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